



SUMMARY

Wires

Fiber

Fluidic

 Low
 3

 High
 0

 Coax
 1

 Triax
 0

 Quad
 0

Series 1B

Termination type Female solder mixed / multi

0

IP rating 50

Cable Ø 0.00 - 0.00 mm

Status active

Alternative part

Matching parts FGG.1B.803.CLAD722



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EH*: Fixed receptacle, nut fixing and protruding shell

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Variant

Weight 12.57 g

Performance

Configuration 1B.803: 1 Coax (50 Ohm), 3 Low V.

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 10 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder) Type F

Test voltage (kV rms): 0.75 Test voltage (kV dc): 1.05

Cable type: RG 178 B/U, RG 196 A/U

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Others

Endurance (Shell): 5000

Temp (min / max): -55° C / $+250^{\circ}$ C

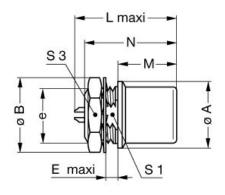
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >1000 hr

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	Е	L	М	N	S1	S 3	e
mm.	14	16	4.0	21.7	12	21.1	10.5	14	M12x1.0
in.	0,55	0,63	0,16	0,85	0,47	0,83	0,41	0,55	

RECOMMENDED BY LEMO

Tools

Extractor: -

Coax Tool: DCC.91.019.1LA

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Die Tool: DPE.99.025.45K

Cables

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